



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew A. Simpson, et al.

Title: METHOD FOR FORMING CERAMIC LAYER HAVING GARNET CRYSTAL STRUCTURE PHASE AND ARTICLE MADE THEREBY

Application No.: 10/044,744 Filed: January 11, 2002

Examiner: Jennifer C. McNeil Group Art Unit: 1775

Atty. Docket No.: 1035-SC4127

MS RCE
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PO Box 1450
Alexandria, VA 22313-1450

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- Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
 Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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If the above-identified application is an original application filed on or after May 29, 2000:

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

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This Information Disclosure Statement is being filed:

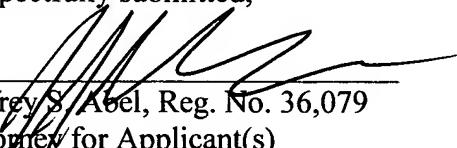
- within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Date

12/9/04

Respectfully submitted,


Jeffrey S. Abel, Reg. No. 36,079

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/044,744
Filing Date	January 11, 2002
First Named Inventor	Matthew A. Simpson
Art Unit	1775
Examiner Name	Jennifer C. McNeil

Attorney Docket Number 1035-SC4127

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A	US-	6,383,964 B1	05/07/2002	Nakahara, et al.	
B	US-	6,447,937 B1	09/10/2002	Murakawa, et al.	
C	US-	6,326,076 B1	12/04/2001	Takai	
D	US-	4,946,241 A	08/07/1990	Krumme, et al.	
E	US-				
F	US-				
G	US-				
H	US-				
I	US-				
J	US-				
K	US-				
L	US-				
M	US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/044,744
				Filing Date	January 11, 2002
				First Named Inventor	Matthew A. Simpson
				Art Unit	1775
				Examiner Name	Jennifer C. McNeil
Sheet	2	of	2	Attorney Docket Number	1035-SC4127

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	A	Ezaki, et al., "Characterization of ND: Y3Al5O12 Thin Films Grown on Various Substrates by Pulsed Laser Deposition", Applied Physics Letters, American Institute of Physics, New York, US, Vol. 69, no. 20, 11-11-1996, pp. 2977-2979.		
	B	Jablonski, et al., "ESR and X-ray Diffraction Measurements of Nd Substituted Yttrium Aluminum Garnet Films", Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH, Vol. 300-301, April 2000, pp. 316-321.		
	C	Su, et al., "In Situ Characterization of Small-Particle Plasma Sprayed Powders", Journal of Thermal Spray Technology, Vol. 11, no. 1, March 2002, pp. 52-61.		
	D			
	E			
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